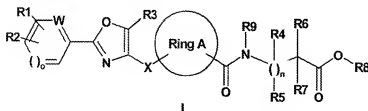


1 (currently amended). A compound having the formula I



in which:

Ring A is (C<sub>3</sub>-C<sub>8</sub>)-cycloalkanediyl or (C<sub>3</sub>-C<sub>8</sub>)-cycloalkenediyl, wherein one or more carbon atoms of the (C<sub>3</sub>-C<sub>8</sub>)-cycloalkanediyl ring or the (C<sub>3</sub>-C<sub>8</sub>)-cycloalkenediyl ring may be replaced by oxygen atoms;

R1, R2 independently of one another are H, F, Cl, Br, CF<sub>3</sub>, OCF<sub>3</sub>, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, SCF<sub>3</sub>, SF<sub>5</sub>, OCF<sub>2</sub>-CHF<sub>2</sub>, (C<sub>6</sub>-C<sub>10</sub>)-aryl, (C<sub>6</sub>-C<sub>10</sub>)-aryloxy, OH, NO<sub>2</sub>; or

R1 and R2 together with the phenyl, pyridine, 1H-pyrrole, thiophene or furan ring form fused, partially or unsaturated bicyclic (C<sub>6</sub>-C<sub>10</sub>)-aryl[[1]] (C<sub>6</sub>-C<sub>14</sub>)-heteroaryl;

R3 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, (C<sub>1</sub>-C<sub>3</sub>)-alkyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, phenyl, (C<sub>1</sub>-C<sub>3</sub>)-alkyl-phenyl, (C<sub>5</sub>-C<sub>6</sub>)-heteroaryl, (C<sub>1</sub>-C<sub>3</sub>)-alkyl-(C<sub>5</sub>-C<sub>6</sub>)-heteroaryl or (C<sub>1</sub>-C<sub>3</sub>)-alkyl which is fully or partially substituted by F;

W is CH or N if o = 4;

o is 1;

W is O, S or NR<sub>10</sub> if o = 0;

X is (C<sub>1</sub>-C<sub>6</sub>)-alkanediyl, where in the alkanediyl group one or more carbon atoms may be replaced by oxygen atoms;

n is 0-2;

R4 is H or (C<sub>1</sub>-C<sub>6</sub>)-alkyl;

- R5 is H or (C<sub>1</sub>-C<sub>6</sub>)-alkyl;
- R6 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl or F;
- R7 is H; F; (C<sub>1</sub>-C<sub>6</sub>)-alkoxy; (C<sub>2</sub>-C<sub>6</sub>)-alkenyl; (C<sub>2</sub>-C<sub>6</sub>)-alkynyl; (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl; phenyl which may be unsubstituted or substituted by one or more radicals from the group consisting of hydroxy, (C<sub>1</sub>-C<sub>6</sub>)-alkoxy, F and CF<sub>3</sub>; (C<sub>1</sub>-C<sub>6</sub>)-alkyl which may be unsubstituted or substituted by one or more radicals selected from the group consisting of hydroxyl, phenyl, (C<sub>6</sub>-C<sub>14</sub>)-heteroaryl, (C<sub>1</sub>-C<sub>6</sub>)-alkoxy and NR<sub>11</sub>R<sub>12</sub>;
- with the proviso that R7 is not NR<sub>11</sub>R<sub>12</sub> or (C<sub>1</sub>-C<sub>6</sub>)-alkoxy if R6 = F;
- R7 and R9 together with the atoms that carry them are pyrrolidine or ~~piperidine~~ if n = 0;
- R6 and R7 together with the carbon atom that carries them are (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl;
- R8 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl;
- R9 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl, (C<sub>2</sub>-C<sub>6</sub>)-alkynyl, (C<sub>1</sub>-C<sub>4</sub>)-alkyl-(C<sub>6</sub>-C<sub>10</sub>)-aryl, (C<sub>4</sub>-C<sub>4</sub>)-alkyl-(C<sub>6</sub>-C<sub>14</sub>)-heteroaryl, (C<sub>1</sub>-C<sub>4</sub>)-alkyl-O-(C<sub>1</sub>-C<sub>4</sub>)-alkyl, phenyl-(C<sub>1</sub>-C<sub>4</sub>)-alkyl, (C<sub>6</sub>-C<sub>6</sub>)-heteroaryl-(C<sub>4</sub>-C<sub>4</sub>)-alkyl;
- R10 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl-phenyl, (C<sub>1</sub>-C<sub>6</sub>)-alkyl;
- R11 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl-phenyl, (C<sub>1</sub>-C<sub>6</sub>)-alkyl;
- R12 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl-phenyl, (C<sub>1</sub>-C<sub>6</sub>)-alkyl;

a physiologically acceptable salt of the compound;  
 a solvate of the compound; or  
 a physiologically effective derivative of the compound.

2 (original). The compound of Claim 1, in which

Ring A is (C<sub>3</sub>-C<sub>8</sub>)-cycloalkanediyl or (C<sub>3</sub>-C<sub>8</sub>)-cycloalkenediyl, wherein one carbon

atom of the (C<sub>3</sub>-C<sub>8</sub>)-cycloalkanedyl ring or the (C<sub>3</sub>-C<sub>8</sub>)-cycloalkenedyl ring may be replaced by an oxygen atom;

X is (C<sub>1</sub>-C<sub>6</sub>)-alkanedyl, wherein the C1 or C2 carbon atom (to Ring A) of the alkanedyl group may be replaced by an oxygen atom.

3 (currently amended). The compound of Claim 1, in which

Ring A is cis-cyclohexane-1,3-diyl

R1 is Br, CF<sub>3</sub>, OCF<sub>3</sub>, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl;

R2 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl or

R1 and R2 together with the phenyl ring form naphthyl;

R3 is CF<sub>3</sub>, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, phenyl;

W is CH if  $n=1$ ;

o is 1;

X is CH<sub>2</sub>O or CH<sub>2</sub>-O-CH<sub>2</sub>;

n is 0;

R6 is H or (C<sub>1</sub>-C<sub>6</sub>)-alkyl;

R7 is (C<sub>1</sub>-C<sub>6</sub>)-alkyl, where alkyl may be unsubstituted or substituted by phenyl;

R7 and R9 together with the atoms that carry them are pyrrolidine if n = 0;

R6 and R7 together with the carbon atom that carries them are (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl;

R8 is H; and

R9 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl or benzyl.

4 (original). A pharmaceutical composition, comprising the compound of Claim 1 and a pharmaceutically acceptable carrier.

5(original). The pharmaceutical composition of Claim 4, further comprising an active compound having a favorable effect on a metabolic disorder or disease.

6 (original). The pharmaceutical composition of Claim 4, further comprising an antidiabetic.

7 (original). The pharmaceutical composition of Claim 4, further comprising a lipid modulator.

8 (withdrawn). A method for treating and/or preventing a disorder of fatty acid metabolism and/or a glucose utilization disorder in a patient, comprising administering a therapeutically effective amount of the compound of Claim 1 to the patient.

9 (withdrawn). A method for treating a disorder in which insulin resistance is involved in a patient, comprising administering a therapeutically effective amount of the compound of Claim 1 to the patient.

10 (withdrawn). A method for treating and/or preventing diabetes mellitus and its sequelae in a patient, comprising administering a therapeutically effective amount of the compound of Claim 1 to the patient.

11 (withdrawn). A method for treating and/or preventing dyslipidemias and their sequelae in a patient, comprising administering a therapeutically effective amount of the compound of Claim 1 to the patient.

12 (withdrawn). A method for treating and/or preventing a disease state or disorder state in a patient associated with a metabolic syndrome, comprising administering a therapeutically effective amount of the compound of Claim 1 to the patient.

13 (withdrawn). The method of Claim 8, further comprising administering in combination at least one further active compound for treating and/or preventing a disorder of the fatty acid metabolism and/or glucose utilization disorder.

14 (withdrawn). The method of Claim 9, further comprising administering a at least one further active compound for treating and/or preventing a disorder in which insulin is involved.

15 (withdrawn). A process for preparing a pharmaceutical comprising the compound of Claim 1, comprising the steps of:

- (a) mixing the compound with a pharmaceutically acceptable carrier, and;
- (b) bringing the mixture into a form suitable for administration.

16 (original). A pharmaceutical composition comprising the compound of Claim 2 and a pharmaceutically acceptable carrier.

17 (withdrawn). A method for treating and/or preventing a disorder of fatty acid metabolism and/or a glucose utilization disorder in a patient, comprising administering a therapeutically effective amount of the compound of Claim 2 to the patient.

18 (withdrawn). A method for treating a disorder in which insulin resistance is involved in a patient, comprising administering a therapeutically effective amount of the compound of Claim 2 to the patient.

19 (withdrawn). A method for treating and/or preventing diabetes mellitus and its sequelae in a patient, comprising administering a therapeutically effective amount of the compound of Claim 2 to the patient.

20 (withdrawn). A method for treating and/or preventing dyslipidemias and their sequelae in a patient, comprising administering a therapeutically effective amount of the compound of Claim 2 to the patient.

21 (withdrawn). A method for treating and/or preventing a disease state or disorder state in a patient associated with a metabolic syndrome, comprising administering a therapeutically effective amount of the compound of Claim 2 to the patient.

22 (original). A pharmaceutical composition comprising the compound of Claim 3 and a pharmaceutically acceptable carrier.

23 (withdrawn). A method for treating and/or preventing a disorder of fatty acid metabolism and/or a glucose utilization disorder in a patient, comprising administering a therapeutically effective amount of the compound of Claim 3 to the patient.

24 (withdrawn). A method for treating a disorder in which insulin resistance is involved in a patient, comprising administering a therapeutically effective amount of the compound of Claim 3 to the patient.

25 (withdrawn). A method for treating and/or preventing diabetes mellitus and its sequelae in a patient, comprising administering a therapeutically effective amount of the compound of Claim 3 to the patient.

26 (withdrawn). A method for treating and/or preventing dyslipidemias and their sequelae in a patient, comprising administering a therapeutically effective amount of the compound of Claim 3 to the patient.

27 (withdrawn). A method for treating and/or preventing a disease state or disorder state in a patient associated with a metabolic syndrome, comprising administering a therapeutically effective amount of the compound of Claim 3 to the patient.